Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 29 Oct 2022 until 23:59 on Sunday 30 Oct 2022

Forecast Issued on Friday 28 Oct 2022 at 14:44

Confidence: Further unsettled conditions with periods of rain and showers and strong winds throughout the forecast period. Uncertainties lie in amount of rain, and timing of showers, also the intensity of showers.

Headline for Saturday 29 Oct 2022: Wet at times with some poor visibility likely, strong winds later in the day.

Mountain weather hazards on Saturday 29 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Drizzle	Heavy Rain	Light rain	Light rain	Cloudy	Cloudy
Precipitation probability							
10%	10%	40%	60%	70%	30%	20%	10%

Forecast for Saturday 29 Oct 2022

Weather: Mainly dry overnight but some mist around the hills despite the fresh breeze. By dawn it will be cloudy with some mist lingering. Light rain will move across the area from the southwest early in the morning period, the rain will start quite light and will be drizzly in some places. Perhaps some of the eastern areas towards Sheffield will remain mostly dry. Rain will turn heavier by mid morning but again the eastern areas of the Peak District are likely to fair best. Becoming drier in the evening but still quite cloudy and dull with a few showers around.

Chance of cloud-free hill tops above 600m: 70% falling to 20% in the afternoon as frontal rain spreads north.

Low cloud and visibility: The hill tops in the northeast will mostly be clear on Saturday morning but in the west towards Macclesfield patches of lower cloud will soon shroud the tops and cloud will become more extensive during the morning becoming broken above 400m by the afternoon. In the north cloud will be more scattered above 500m. Visibility will be poor or very poor in any early mist and fog otherwise it will be moderate. During the drizzle and rain visibility will again be moderate or poor. Navigation around the Peak District may become tricky at times.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 29 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/24 S	13/20 S	17/25 SE	22/32 SE	22/31 SE	20/29 SE	22/32 S	21/31 S	19/29 SW
300	13/21 S	7/13 S	12/20 SE	17/27 SE	19/30 SE	18/28 SE	17/28 S	16/26 S	14/23 S
Valley	6/18 S	5/12 SE	8/17 SE	11/23 E	13/26 SE	11/25 SE	12/27 S	12/26 S	10/23 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	10/7	9/5	8/4	10/6	12/9	13/9	12/8	11/7
300	11/9	11/9	11/8	11/8	12/9	15/12	15/12	14/12	13/11
Valley	11/10	11/10	11/10	11/9	13/10	15/13	16/14	15/13	13/12
Freezing Level*	1700m	1800m	2600m	2900m	3000m	2900m	2900m	2500m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds by late afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 28 Oct 2022	2.4mm	7mm	9.6mm

Forecast for Sunday 30 Oct 2022

Weather: Mostly dry overnight with some clear spells likely, perhaps some mist lingering in the morning. A dry start to the day but showers developing during the morning and accompanied by strong winds it will be a very blustery day. Showers easing on Sunday night.

Maximum wind: Southerly 20mph gusts 30mph.

Chance of cloud-free hill tops above 600m: 70% low cloud around the tops in the south in showers.

Low cloud and visibility: Visibility will be poor at times in heavier showers and any early morning mist. Scattered low cloud forming around the southern hill tops near any heavier showers, cloud layers likely to be above 500m and northern hills likely to remain cloud free, although in any passing heavier showers tops may be shrouded for a time.

Temperature: **Valleys:** Plus 12 rising to 16 Celsius.
At 600m: Plus 10 Celsius
Freezing level: Above all summits.

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